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*      20      *      40      *      60      *
axmi006 : -----MNQNNMNEEYETDSHTSPYFPNRSNDSRMVYTNENQPPONTMREEDLNCCGNTQYGDNFETFAS : 68
cry1Aa : -----MDNMP-----NINECIPVNCLSNBEVEVLGG----- : 26
cry1Ac : -----MDNMP-----NINECIPVNCLSNBEVEVLGG----- : 26
cry1Ia : -----MKLKQCKHQSFSNAKVD-----KISTDS-----LKQETDIEHONIEHECEKNSVEYEN : 50
cry3Aa1 : MIRKGGGRKNPNMRSSEDTTKTTEPNE-----VPTNHVQVLAETNPPTPEELMRECEPRTADNN-----TE : 63
cry3Ba : MIRKGGGRKNPNMRSSEDTTKVTPNSE-----LPTNHQVLAETNPPTPEELMRECEPRTADNS-----TE : 63
cry4Aa : -----MNPYQMKVSEETINASQKKLN-----LSNNYTRVLEISEKQLQOSTMREKQDLNCCQONQQ-----YGG : 59
cry6Aa : ----- : -
cry7Aa : -----MNLNMLDGYEDSNR-----TLNNSLMVETOKALSPSPKQMMQOMPSHTEREQP----- : 49
cry8Aa : -----HSPNQMEETEDATPSTS-----VSSDSNRMVFANETDAQOMMOMDYRKNSGGENPEL-----FG : 58
cry10Aa : -----MNPYQMKVSEETFNAPSNGFS-----KSNYSRPMELAKKQNOPPKQTMMDNENYCCDNQYQGN-----AG : 62
cry16Aa : -----MHVYGRNEDINASSDS-----NMSNTYPRVLANPQODLQONTMMDNENYCCGYHIENP-----RE : 61
cry19Ba : -----MNSYQMKVSEETDAKRNITC-----HNSCYPKVYELANDQHYPRATHKMDNENYCCASYAS----- : 58
cry24Aa : -----MNQYQMKVSEETESSQNNH-----MNPNTVFADDNAVEKQVCKMMDNENYCCGSN----- : 52
      ey      n      yp      p      nykd

      80      *      100      *      120      *      140      *
axmi006 : ADTIAAVSAGTIYSGTIDACGCELTISISGPIGIGATLISGTLITVFWAGEQDKTVITQFKMGEIFNTPPT : 143
cry1Aa : -ERIEITYTPIDISLSSTQPLSEF-----VAGAGFVGLGLVDIHGIFGFSQ-----MDAPVQHEQLNNOE : 89
cry1Ac : -ERIEITYTPIDISLSSTQPLSEF-----VAGAGFVGLGLVDIHGIFGFSQ-----MDAPVQHEQLNNOE : 89
cry1Ia : -VEPFVSASTHOTGCHAEKLETLG-----VFAGQNASLSTFQCELEP-KG-KNOEIEHEHVEEIQNKIS : 117
cry3Aa1 : ALDSSTIKDVIQKGSNWEQDLGVVG-----FDFGALVSYFINFNTILIES-----EDPKAKAEQVEAHMDOKIA : 130
cry3Ba : VLDSSIVKDAAGTCESVWEQDLGVVG-----VFAGALTSFQSFNAITLSD-----ADPKAKAEQVLETKAE : 131
cry4Aa : DFETTFDSGEISAYTIYVETVITGFG-----FTTFLGLALIGGTLITPLLEAQDQSN-TUSDITITQTKMCKEIA : 130
cry6Aa : ----- : -
cry7Aa : -EALASGNTAINTVSNTEATTSALG-----VGCASFITNFKMAGELDEENG-KI-LDEEITEHEALMDKE : 116
cry8Aa : NPETTFISSSTHOTGCHIVGRDICALG-----VDFASQNASFVSFVGLVFSKS--VDINGEIEHEHVEEIQNKIS : 127
cry10Aa : NFASSETIVGSGAGTIVGTILCAFA-----ADVLAAGTISEGTLITPLIFQGSQDPAN--VWODELMHGGRPIDED : 131
cry16Aa : ASVRAGLGKCGEIVSYIVVFFGFS-----IILDITGLSYQSEPLLEDDTQOYTQODIENHVEEIQNKIS : 128
cry19Ba : S-----GPSQLFKVGGSTIAKILG-----MIPKGPILLSNYSFETIEEKNTVQEDHUKYANLLEKLEIT : 120
cry24Aa : -----ISPSAAAITSKISIVKTLAKAVASSLADSTKSSLGISKTIENNVS-----QVSEVQVQHMDHMDRQ : 117
      g lg      p      p      w f e q

      160      *      180      *      200      *      220
axmi006 : ESTIQQLKQTEEFQRIIQ-SNTAEDDPRKLRQLQAPGLPPSSALQQAALFLKIRFENVHNDPIREIPGFQLE- : 216
cry1Aa : EFARNOAISREDELSLYQ-IAAESFREAEAPTN-----PALREEMRIQNDNNSALTADLLAVON-- : 152
cry1Ac : EFARNOAISREDELSLYQ-IAAESFREAEAPTN-----PALREEMRIQNDNNSALTADLLAVON-- : 152
cry1Ia : TYARNKMTDIXGLGAAFA-VYHDSFESVVGEMNN-----TRARSVYKSOYIABELMVOKLESFAVSG-- : 180
cry3Aa1 : DYASKNAEEDQLOMNE-DYVSALSSQKPVSS-----RNPHSQGRRELSSQAESHNRNSHISFAISC-- : 196
cry3Ba : EYAKSKNAEEDQLOMNE-DYVNAEDSSKAPVNL-----RSRRSQDRRELSSQAESHNRNSHISFAVSK-- : 197
cry4Aa : STYISMNKIDNRSFVVIS-TYNNHUKTLENPN-----PONTQDERTQIQLDHYHONVUGELVNSCPPN : 195
cry6Aa : ----- : -
cry7Aa : EYVSKNAEEDQSGARD-KYOKAPADLGLKQDD-----PEAILSVATERRIDSLSEFSHISPKYTG-- : 179
cry8Aa : KYVSKNAEEDQSGARD-VQOQSEDELEPRND-----ARTRSVSNQIADLNLVSSQESFAVSG-- : 190
cry10Aa : KNILGVLTSLVTPKQDD-KYQEFFDKPEARTH-----ANAKAHDLLITTEPIIDKDDHMLKNNAS-- : 194
cry16Aa : EVISGNARTLADLQKQD-DYNNQKQKQDPP-----KSTGNLSTVTKTADSDNGAIRTVMNQSP : 193
cry19Ba : NDTLIRNTSNISDINESN-INDRABAATKQK-----NNFASGELIRSYINDPHILTRDQSDFSLG-- : 183
cry24Aa : ETILDLGESSNGLVATYNRDILGAEADNNKSN-----INYQTMAEADKTDEREFTRKKGIRYRTSS-- : 182
      a      g      y l w      f      p

      *      240      *      260      *      280      *      300
axmi006 : -----TKTLLEPIVQAANFHPMLDQGAELADEWNADIHPSQIEPNAGTSDDVYK-LLKENIPKYSINICANTY : 285
cry1Aa : -----KQVPLESVVQAANHHLSVLEDSVYK-----QRCEFDAATNSRYN-DLTRLIGNFTDHAARQY : 211
cry1Ac : -----KQVPLESVVQAANHHLSVLEDSVYK-----QRCEFDAATNSRYN-DLTRLIGNFTDHAARQY : 211
cry1Ia : -----EQQPLEPIVQAANHHLLLRDASTYK-----KEMCLSSSEHSTFYN-RQVERAGDSHISVOKY : 239
cry3Aa1 : -----KEVLFPTVQAANFHPMLDQGAELADEWNADIHPSQIEPNAGTSDDVYK-LLKENIPKYSINICANTY : 285
cry3Ba : -----DEVLFPETVQAANFHPMLDQGAELADEWNADIHPSQIEPNAGTSDDVYK-LLKENIPKYSINICANTY : 285
cry4Aa : PSDCDYFAMLVSSVQAANHHITVLMONVKSEAYLKNN-RQDFLEPLPTAIDVYK-VLTAKIEDVYHMENTY : 268
cry6Aa : -----MIDSKTTLPRHSLGHTIKNSNKKYK-----PGDITNGNQ--FIISKQEWATIGAFI : 51
cry7Aa : -----KEVLFPTVQAANHHLSVLEDSVYK-----DKCEFTONNHEENRN-RQKRRISESHITKYN : 238
cry8Aa : -----KEVLFPTVQAANHHLSVLEDSVYK-----FEMCEFTPGELSRPYN-RQVQLTAESYSDGKYN : 249
cry10Aa : -----FQVPTLPAAQIATVHMMLLRHATYNIWLQN-QGPNSTFNSNNTQGYLKRKIQEYTDYCIQTY : 260
cry16Aa : -----GKTLLEPVQAANHHLLLRDASTYK-----KMSARANARDNTYQ-IQLEKTEYVEMCHNNTY : 254
cry19Ba : -----GKTLLEPVQAANHHLLLRDASTYK-----KELGYPTSDVEFYQ-EQKYTYTEKYSINICANTY : 243
cry24Aa : -----SMTLEPTTDAANHHLSHLEDAVHQEG-----UNLQSHIMSKELDDALEDYHMGCEVY : 239
      l      aqaan Hl L da g      g      y      y yc y

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Fig.1A

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      *           320           *           340           *           360           *
axmi006 : RTGLKMLDEPN-----MK-MSIPDQRYRYAFETVDTISQSLMIKSRDSIGGIEVKGIKMEIREYVITE : 354
cry1Aa : NTGLERQVCPD-----SRDQRMNQRRREKSTVLDIVAF-SNMSRRT-----IRTVSQMTREYVTPV : 272
cry1Ac : NTGLERQVCPD-----SRDQRMNQRRREKSTVLDIVAF-SNMSRRT-----IRTVSQMTREYVTPV : 272
cry1Ia : STGLNMRGCTN-----AESQRMNQRRREKSTVLDIVAF-SNMTOMYT-----KTTAQMTREYVTDAP : 300
cry3Aal : NVGLDKHRCSS-----YESQRMNQRRREKSTVLDIVAF-SNMTOMYT-----KEVKESTREYVLDPI : 316
cry3Ba : NVGLNMRGCTN-----YDAQRMNQRRREKSTVLDIVAF-SNMTOMYT-----KGVKESTREYVLDPI : 317
cry4Aa : KKGCLNMTTPD-SNLDGNIMNTNTYTKMTAMDDIVAF-SNMTOMYT-----KGVKESTREYVLDPI : 335
cry6Aa : QTGLGLPVNEQ-----QRTHTVNLSDISIPSDFSQMDVVCSDRTS-----A-EWUNNMTPLIF : 106
cry7Aa : NSGLSRPFGST-----YEQDMNQRRREKSTVLDIVAF-SNMTOMYT-----KETSQMTREYVTPV : 299
cry8Aa : KICGLDKHRCST-----SKSQMNTQRRREKSTVLDIVAF-SNMTOMYT-----KETSQMTREYVTPV : 310
cry10Aa : NAGLIMRGTNTN-----ATNMNQRRREKSTVLDIVAF-SNMTOMYT-----KGVKESTREYVTPV : 321
cry16Aa : NKGLADPRTAG-----QDMNQRRREKSTVLDIVAF-SNMTOMYT-----TEVKESTREYVTPV : 313
cry19Ba : KSGLESKQIG-----MSDQRMNQRRREKSTVLDIVAF-SNMTOMYT-----KHVKAESTREYVTPV : 306
cry24Aa : TKGLNMRGCTN-----AIDQRMNQRRREKSTVLDIVAF-SNMTOMYT-----KSTKISLEKSTREYVTPV : 300
      GL      g      w      n      rr      t      vld      a      Sp      y      yp      l      4e6

      380           *           400           *           420           *           440           *
axmi006 : NFDRLPQLRVQPN-----LATMEYNLTASFKQSSPTEQFIYVNTNFGNRLVGISNRDAPTYSN----TI : 417
cry1Aa : LENFDGSRFG-----MAQRLEQNDQ-PIHMDLNSHTITDVRHGFNYWSGHQITASPVGFSEP--EF : 333
cry1Ac : LENFDGSRFG-----SAQGLERSQS-PIHMDLNSHTITDVRHGFNYWSGHQITASPVGFSEP--EF : 333
cry1Ia : GTVPHPSFTSTTTWYNNAPSFAIEAAVFN-PIHLDLLEQTTISLLS-----RUSNTQYNNMUGSH--KL : 365
cry3Aal : VGVNMLRGYG-----TTFSNLENYDEK-PIHLDLLEQTTISLLS-----GYGNDSFNYUSENYVST : 374
cry3Ba : FTLNALQEYG-----PTFSSISNDEK-PIHLDLLEQTTISLLS-----GYSKDSFNYUSENYVST : 375
cry4Aa : FEESPYKYD-----FOYQEDSITRRHLETLSDSNTFEKAQTPNNFTSHYNNHFTYLDNIS--Q : 396
cry6Aa : KSANDIASYG-----FKVAGDPSDEKDGFKKLQDEDDNIVDNNSDDDATAKAIKDFKARCGLIKEAK : 170
cry7Aa : SLSISNPDIGP-----SFSQMENTAIST-PIHLDLLEQTTISLLS-----I-QPDLFYUSAHKVS--F : 360
cry8Aa : AFNIVTSTGFCNPSTHSGILFYEVNNVTP-PIHLDLLEQTTISLLS-----I-TLNDAYINYUSH--TL : 377
cry10Aa : SDFRTITELENG-----LTRN-----PIHLDLLEQTTISLLS-----DILDYPDIFSTENQMAF : 374
cry16Aa : NGEIYGLMTPYFS-----FEKAESLYTRA-PIHLDLLEQTTISLLS-----S--IN : 376
cry19Ba : NDHYVGLMVPYIS-----FEKAESLYTRA-PIHLDLLEQTTISLLS-----FLTHGEIT--IY : 370
cry24Aa : GRDTSPPSGDWTNTG--RTLANFNDLREITDSSSVKUGDITITGGAIDSVRPTSPGDRIGVWYGNINAFYHT : 373
      phlf      y      g

      460           *           480           *           500           *           520           *
axmi006 : TELLYGERTGPTTKTIRPFESYKYSIVTDROSPVSPIQ-PHFIINQELYLNGSSNNTLKYSAGGSLNYQNT : 491
cry1Aa : AFPLFGNAGNAAPP-VLVSITGLGIFRTLSSPERRILGSGPNNQE-LFVLDGTEFSASLTITNLPSTTYRQ-- : 404
cry1Ac : TFPLVGTGNAAPQORIVAQLGQGVYRTLSSTIRRPFN-IGINNQQ-LSVLDGTEFAG-TSSNLPsAVYRK-- : 403
cry1Ia : EFRTIGGTLNISTQGSTINTSINPVTLPFTSRDYRTESLAGLNLFLT-QPVNGVPRVDHUKFVTHPIASDNFY : 439
cry3Aal : RPSIGSNDITSPFYGNKSEPPVQNLFNKEKRAVANLAVWPS-AVYSGVTKVEPSQYNDQDEASQTQYD : 448
cry3Ba : RPSIGSNDITSPFYGDKSIEPIQKLSFDGQKARTIANTDIAAFPDKIYFGVTKVDPSQYDDQKNETSTQYD : 450
cry4Aa : KSEVFGNNVYDKLSGLATNIYIFLLNVISDNKYLDYNNISKMDFFITNGTRLEKELTAGSGQIDYDVK : 471
cry6Aa : QYEEAAKNIYSLDQFLHGDQKLEGVINIQKRLKEVQALNQAHGE-SSPAHKELEKVKNLKTTLERIKAEQ : 244
cry7Aa : KSEQSNLYTIGIYKTSYISGAYSFHGDVYRTLAAPSVVYYPY-TONYGVEQVEYGVGHVHYRGDMKY : 433
cry8Aa : KYRTADSTVNTYANYGRITSEKNSFALEDREDDINSTVANLANYY-QKAYGVPGSUDHMKRGTSSTAYLYS : 451
cry10Aa : THNDNRNIWGAHVGNIIISQDTSKVPFYRNKPIDKVEIVRHREYSDIYEMIFFSNSSEVFRYSNSNLTENN- : 448
cry16Aa : EGSFRGQDYGGSSTINIPNSNYVNLUTENYEPYUGDPVNTKNNFVSVDNNSKELEYGAHRTNKPVVR : 451
cry19Ba : NGPFLGQDTEYGGTSSYIDISNNSSTYNLWTKNDEWLYPQDPVNTKNNFVSVDNNSKELEYGAHRTNKPVVR : 445
cry24Aa : GRDQVVMFRQIGDTAYEDPSTFISNLYDDIYKLDLRAAAVSTIQGAMDTTFGVSSSRFDIRGRNQLYQSNKP- : 447

      540           *           560           *           580           *           600
axmi006 : -----TFFQFPRKDCMVIDPGCSNFMNNSHISHSFLTYSYVIGLQLQILDTCVLGSSSDRYAASD : 560
cry1Aa : -----RGTVSLDVPDPSNVSPPRAGSERLEHTLSQAAG-----AVYTLRAPTSQQRSAEFMIIIPS : 467
cry1Ac : -----SGTVSLDVPDPSNNVPPRQPSRLEHTLSHFRSGFSNS-SVSIIRAPTSQQRSAEFMIIIPS : 468
cry1Ia : PGYAGIG--TQLOQSENELEPPATGOENYESERHSHGLISAS-----HVKALVSSDERSAFTMTPEP : 504
cry3Aal : SKR---NVGAVSUSIDQLEPPITIDELEKGSSEHONYHCFLMQGS-----RGTIPVLTQKKSQDFFMIDS : 514
cry3Ba : SKRY---NGYLGAAQSIDQLEPPITIDELEKGSSEHONYAECFLMDR-----RGTIPVLTQKKSQDFFMIDA : 517
cry4Aa : N-----IFGLPILKRRENOGNPTLPITYDNESHISHSFLSIPAT-----YKTOVYTHADSSSULPKMTYT : 535
cry6Aa : DLEKKEYVSFLGLPGLGFVYVILENTAVQHIKNODEIKQLDSAQHDLDRDVKIIGHLNSINTDNLYSQGO : 319
cry7Aa : -----DLTYGSLDQLEPPDG--EPIHEKTERPCHATAIFKSTP-----DYDNATIPISQQRSAEFMIIIPS : 494
cry8Aa : KHTALQCGTQVYESDDEQLDRT-VVVAESSEHRISSHSHSFKNG--SAYYGSFPVYVHTSAFLMIIIPS : 523
cry10Aa : -----YKRTDSYMIKQOTWKNEEGCHISYIKTDNYIFSVVR-----ERRRVAESSTHTSVDFMTIDL : 507
cry16Aa : -----TDDFLTM-----KGTSLAKYNDNHIHLYBLINGETFGQ-----KRHGYSAPFHSQVPMIIIP : 509
cry19Ba : -----TDFNLLM-----RACNGPTTYNDNHIHLYBLINGETFGQ-----KRHGYSAPFHSQVPMIIIP : 503
cry24Aa : -----YPSLPITITFGSESEGNANDSHISHSFLSIPAT-----GRSSLSHADTHASHTRMIIIP : 512
      p      p      h 6s      ths d ni

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Fig.1B

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      *           620           *           640           *           660           *
axmi006 : KLTNMPAPAGNMEDTNSKYLEEPCHTEGNMYLQSQG-----RLEITCETPNSTQSWFQNHRYANNGAGNTL : 628
cry1Aa : SQTITQGLTSTNMGSGTSVVKEPGFTEGDERTSPG-----QISTLRVNTTAPLSQRTMMDRYASTTNLQFH : 537
cry1Ac : QSETQDPAWAGNPFENGSVHS-EPGFTEGDWRLNSSGNMIQNRGYIEVPIHFPSTSTRMMDRYASTVPIHLN : 542
cry1Ia : NSITQDPAWAGNPFENGSVHS-EPGFTEGDWRLNSSGNMIQNRGYIEVPIHFPSTSTRMMDRYASTVPIHLN : 574
cry3Aa1 : KKTITQLHLMAYKIQSGASVVAEPGFTEGDHIOCTE-----NGSAATYVTPDVSVYQKQKARQHYASTSQITH : 584
cry3Ba : EKKTITQLHLMAYKIQSGASVVAEPGFTEGDHIFLKES-----NSIAKFKVTLNSAALLQRTMMDRYASTTNLRLF : 589
cry4Aa : HLTITQDPAWANSLECTASKVQEPGFTEGDHIDFKD-----HFKITTCQHSNFQSWFQNHRYASTNGSANTR : 601
cry6Aa : EAKVVFQKQGIWATIGAGNENLRTTSLQEQVDSDDADEIQIELEDASDAULVVAQEAEDFTLNASTNSRONLP : 394
cry7Aa : MKITKTPAWMYKDDPSTVVKEPGFTEGDWVRGSGT-----YIGDIKATVNSPLSQRTMMDRYASTNVSGQFN : 564
cry8Aa : DKITQDPAWAGNPFENGSVVQEPGFTEGDERTNPS-----ILGTFAVTYNGSLSQRTMMDRYASTIDFEFT : 593
cry10Aa : DMTITQDPAWAGNPFENGSVVQEPGFTEGDWMLKDS-----MDFRVFLKNVERQKQKARQHYASTNAPKTTV : 574
cry16Aa : MKITKTPAWMYKDDPSTVVKEPGFTEGDWVRGSGT-----GLTMRFAELLDKQKQKARQHYASTNAPKTTV : 577
cry19Ba : DKITQDPAWAGNPFENGSVVQEPGFTEGDWMLKES-----FLSLRIK-LIASMTITQDPAWAGNPFENG : 568
cry24Aa : DMTITQDPAWAGNPFENGSVVQEPGFTEGDWMLKES-----VUSFKVYVCELKNVERQKQKARQHYASTNAPKTTV : 579
      itq pa k           gpgf3gg 6           q r r rYa

      680           *           700           *           720           *           740           *
axmi006 : PMSLTIPGVIGIPQRLNMFSGTNYN-MEQGDCGCFQPPSTVTLPLNR--NIPPTFNRAVYSN-SITITDQKI : 699
cry1Aa : TSDG-----RPINQGNFSAQSSGS--MQSGSDRTVGTPTPFNSNG--SSVFTLSAHVFNSSGNEVYDQKI : 601
cry1Ac : QNUGN-----SSIFSNTPANATSLD--MQSSDGGCFESANAFSSLG--N--IVGVRFSGTAGVIEDRF : 603
cry1Ia : TSDG-----KAINQGNFSAQNRGE--DDDKTIRTVGTPTPFSLDV--QSTFTIGAMFSSGNEVYDQKI : 638
cry3Aa1 : TSDG-----APFNQYFDKINKCD--TNTNSENLAESHPFELG--NNLQIGVTGLSAGDKVYDQKI : 646
cry3Ba : QNNSN-----MDFLVIYINKNNIDG--DTTYQITDRAATSNMGSQD--TNDFTIGAESFVSNEKIVYDQKI : 653
cry4Aa : AVNLSIPG--VAELGMAINPTFSGTDYTMKQKQKQKLESNVKKAPNQ--NISLVFNRSQVYNTITLIDQKI : 672
cry6Aa : DMNISDSCNSTINMTSNQYENPTINMTSNQYMSHEVTSLPNNFMLSRL--SNLEYKCPENNFMITYYVMS : 464
cry7Aa : MYND-----KITLQTKFQNVETIGECKQITGSGCHLESSTIQPDE--HPKITLHLSDLSSNSFYVDSI : 631
cry8Aa : EYIG-----DTIEKNRPNKQNDGA--STTYETKQASQIDFQRET--QDKILLSHGDFSSGQEVYDQKI : 656
cry10Aa : FLTG-----IDTISVELPSTTSRQNPNATQTYADSGVTEPRTVPNKTFEGEDTLMTLYGTPNHSYNYDQKI : 644
cry16Aa : PRKWKGE--GYIQQQIHNISPTYG--AFSYLESSTITTDENIDOLTM--EVTPYPGQFVEDIPSHIDQKI : 642
cry19Ba : DMG-----YONPTVFNIPITSRD--YTELFEDQQLVDVSYVSGGP--SISNTLWLDNFSNGPQIDQKI : 632
cry24Aa : MKRUPS-----TGVAPROUARHNVQCTFSNSQVNEAKKELDIFNITPEENN-----FAFTIDLESQGDVYDQKI : 643
      y f           l i

      760           *           780           *           800
axmi006 : EDDPTTSMMHQNRE--KQKLETTIQKNTFFTNHTKTL----- : 735
cry1Aa : EYVAEVYFEAEYD--LRAAKAMALLETSSNQIGLKTVDYHIDQVS : 648
cry1Ac : EDDPTTAMLEAEYN--LRAAKAMALLETSTNQLGLKTNVDYHIDQVS : 650
cry1Ia : EYVAEVYFEAEYD--FKADEKQALLETSTNPRGLKTVDYHIDQVS : 685
cry3Aa1 : EDDPTN----- : 652
cry3Ba : EDDPTVQ----- : 659
cry4Aa : EDDPTTSIREDRKQKLETVQIQITPTFANPIKNTLQSELTDYDIDQAA : 722
cry6Aa : DQYNNSDWYNN----- : 475
cry7Aa : EDDPTDVNYAEKEK--LRAAKAMALLETTE-GRNALQKQVDYKVDQVS : 677
cry8Aa : EDDPTVDNYAEQD--LRAAKAMALLETINTKD-GLRPGVTDYEVNQAA : 702
cry10Aa : EDDPTTQSVLDYTEKQNTIEKTKIEMDLNVN----- : 675
cry16Aa : EDDPTN----- : 648
cry19Ba : EDDPTGILLNQAQG--YDTYDQNAKQKQKQYNSNSGYNQYNTYYQS : 679
cry24Aa : EDDPTSSSAFEYEGKQNTIEKTKIEMDLNVN----- : 674
      e5 p           n
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Fig.1C

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